## BEFORE THE BOARD OF OIL, GAS, AND MINING DEPARTMENT OF NATURAL RESOURCES in and for the STATE OF UTAH

IN THE MATTER OF THE APPROVAL OF
THE NOTICE OF INTENT AND RECLAMATION
PLAN SUBMITTED BY ENERGY FUELS NUCLEAR,
INC., EMERY COUNTY, UTAH.

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ORĐER TO SHOW CAUSE NO. ACT/015/026

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN TOWNSHIP 22 SOUTH, RANGE 14 EAST, SLBM, EMERY COUNTY, UTAH.

Notice is hereby given that tentative approval was given by the Utah Division of Oil, Gas, and Mining, on June 27, 1979, to Energy Fuels Nuclear, Inc., Three Park Central, 1515 Arapahoe, Denver, Colorado 80202, to commence underground random room and pillar, and open stopagg, inclining entry, uranium operation in Section 15, Township 22 South, Range 14 East, Emery County, Utah. The name of the mine is the Sahara Mine, and the person representing the company in this matter is Mr. Muril Vincelette, Vice President, Energy Fuels Nuclear, Inc., Three Park Central, 1515 Arapahoe, Denver, Colorado 80202.

Energy Fuels Nuclear, Inc., has fulfilled obligations under the Mine Land Reclamation Act of 1975 (Section 40-8, U.C.A., 1953, as amended), and will employ the following reclamation techniques on approximately 20 acres of leased claims.

## During operations;

- 1. Mining will be conducted in a safe, orderly, and minerlike fashion and in such a manner as to minimize visual and environmental degredation.
- 2. Prior to the construction, available topsoil will be removed and stockpiled for redistribution on disturbed surface areas at the time of reclamation.

- 3. Mining will be underground room and pillar and open stoping, and will disturbe approximately 20 acres of surface area for support facilities, including access roads and mine water treatment ponds.
- 4. Mine water encountered will be treated with barium chloride prior to release from the treatment ponds.
- 5. Ore will be stockpiled at the mine site until it can be trucked to the proposed mill in Blanding.
- 6. Revegetation test plots will be established to determine the need for soil amendments, special revegetation techniques, and exact species to be used in final reclamation of disturbed areas.

## After operations:

- 1. All extraneous debris, scrap metal and wood, and unusable buildings will be removed from the site.
- 2. The mine portals and vent holes will be sealed to prevent unauthorized entry.
- 3. The development wasterock stockpile will be recontoured to a stable slope and the surrounding area will be contoured to prevent water ponding.
- 4. The water treatment ponds will be buried and left in a nonimpounding condition.
- 5. Stockpiled topsoil will be respread over the disturbed surfaces to the extent possible and all areas will be scarified, broadcast seeded with a diverse seed mixture, and drag covered.
- 6. All disturbed areas will be monitored and reseeded if necessary.

Reclamation performance surety will be established upon final approval of the mining and reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of July 5th, 1979, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah 84116, setting forth factual reasons for his complaint, and thereafter at a time and place heretobe established, appear before the Board of Oil, Gas, and Mining to show cause, if any there be, why this plan should not be approved.

DATED this 28th day of June, 1979.

STATE OF UTAH BOARD OF OIL, GAS, AND MINING

THALIA R. BUSBY

Secretary of the Board